

- Site specific seabeach amaranth data can be obtained from the USFWS and USACE as well as the NHP.
- Significant natural heritage areas occur within Region 1. Some of these areas are located near the mouth of the Cape Fear River and include Bald Head Island, Battery Island, Fort Caswell Dunes and marsh, Bluff Island and East Beach, the Lower Cape Fear River Aquatic Habitat, Zeke's Island Estuarine Sanctuary, and Middle Island. Coastal edge sites of significant importance include Brantley Island, Sunset Beach Wood Stork Ponds, and Bird Island. Tidal wetland sites of significance include Town Creek Marshes, Town Creek Aquatic Habitat, Brunswick River/Cape Fear River Marshes, and Lockwoods Folly River Tidal Wetlands.

### ***b) Shipwrecks***

An assessment was made for the potential of the inlets and surrounding areas to contain underwater shipwrecks. Time periods assessed included the sixteenth and seventeenth centuries, the eighteenth and early nineteenth centuries, the Civil War, and the late nineteenth and twentieth centuries. Four categories of potential for underwater shipwrecks are given: low, moderate, high, and general:

- Low potential means that the area around the inlet has little potential to contain shipwrecks from that time period.
- Moderate potential means it is known the inlet was used by shipping during that time period and that wrecks from that time period are present in the area.
- High potential means that the inlet witnessed high volumes of ship traffic during that time period and that wrecks from that time period are present in the area.
- General potential means that shipping traffic used the inlet during that time period, but the volume and presence of wrecks in the area cannot be categorized.

Note that shipwrecks are only listed in the following sections if there is a high probability of encountering them based on available data. Mapping of shipwrecks and other cultural resources is currently not as complete as required for detailed assessments.

### ***c) Region 1 - Site Specific Concerns***

The following details the environmental considerations specific to each beach/shoreline segment and inlet under the general headings of CHPP elements, protected species and wildlife elements, and any other notable considerations. The first section identifies elements related to the beach or inlet with respect to the CHPP. The second lists key protected species and wildlife issues and time of year restrictions on construction related